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Sci - Engr
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BISI 1765

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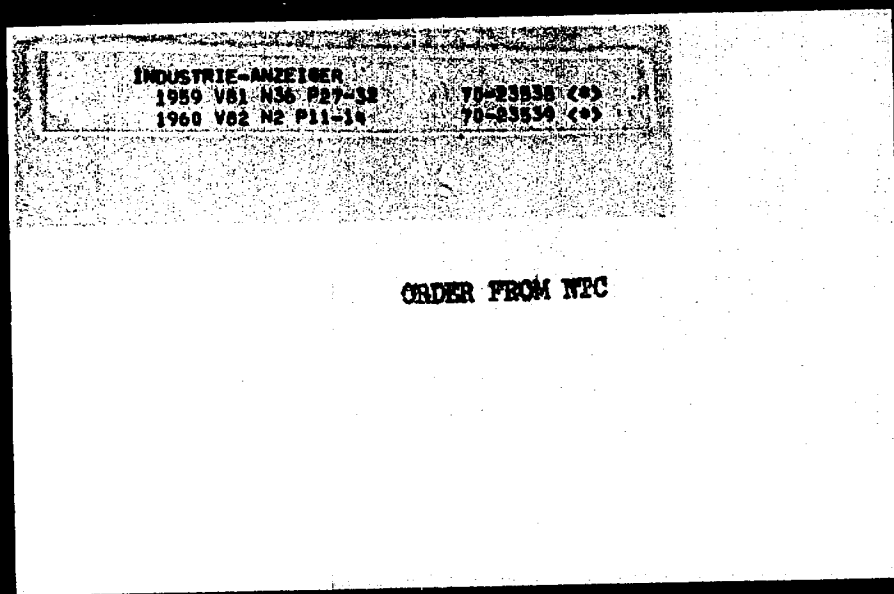
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Problems of Tool-Life Determination, by H. Siebel.

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of Hard Metal, by E. Kirchner, G. Lewicki.

GERMAN, per, Industrie-Anzeiger, Vol 10,
Mar 1959, pp 285-290.

*BIBI 5357

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Feb 67

Problems of Foundations for Forging Hammers, by
H. Hartz.

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BISI 2176

Sci - Engr

Jan 62

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Productive Rockrite Cold Reducing of
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by F. Zeunert. 10 p.
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No 76, 1959, pp 1223-1226.
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Sci - Engr

Sep 60

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Randhahn.

GERMAN, per, Industrie-Anzeiger, Vol LXXXII,
No 2, 1960, pp ~~11-14~~.

CSIRO Tr 5102

Sci - Chem

Jun 61

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Grouped Tolerances as a Statistical Problem,
by R. Vocht.

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No 18, 1960, pp 20-24.

CSIRO 5220

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Aug 62

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Bottger.

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No 18, 1960, pp 25-33.

CSIRO 5219

Sci - Phys
Jul 62

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Material Stressing and Work Required in Right-Angled Cold Bending of Sheet in Presses, Bending-Off Machines and Sectioning Machines, by H. Makelt.

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BISI 1951

Sci - Engr

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21 Jun 1960, pp 775-780.

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Sci - Engr

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No. 10, 1960, pp 26-29.

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Corrosion and Precipitation Processes in Heat-Resisting Austenitic Chrome-Nickel Steels for the Petrochemical and Oil-Refining Industries, by P. H. Ruppertz.

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HB 5738

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Aug 67

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Acid-Resistant High-Grade Steels, by C. O. Bauer.

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BIBI 3052

Sci - M/M
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OF ALUMINUM, 14p, 7refs.
Order from SLA: \$1.60 as TT-65-14190

Trans. of Industrie Anzeiger (West Germany)
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MR 675

Welding Adjuvants for the Bonding of Different
Materials by the High-Frequency Welding Process, by
R. Koehler.

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Technical and Operational Bases of the Manufacture
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1963, pp 714-720.

ITC 72-14246-13I

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Construction and Application of a Forms Key for
Design and Work Preparation, by S. Hosang.
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1963, pp 720-726.
NFC 72-14246-13I

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Practical Experiences With a Forms Key in a
French Machine Factory, by S. Bries.
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1963, pp 726-730.
HTC 72-14246-131

Jan 73

Parts-Families Production in Single Machines and
Apparatus Construction, by B. Raiser.
GERMAN, per, Industrie-Anzeiger, Vol 85, No 37,
1963, pp 730-735.
NTC 72-14246-13I

Jan 73

Workpiece Systematology and Parts-Families
Production Task, by H. Galland.
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1963, pp 735-743.
NTC 72-14246-13I

Jan 73

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Application of Similar Parts, by W. de Beauclair.
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1963, pp 743-745.
HTC 72-14246-13I

Jan 73

Excerpts From the Discussion Concerning Dr.
Kirchner's Paper,
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1903, pp 745-747.
NTC 72-14246-131

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Example of a Drawing Number System in a Machine
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Jan 73

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NTC-71-11405-131

CPI Ro/7c 6786

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The Multiprismat: A New Linear Displacement
Measuring System, by O. Trotscher.
GERMAN, per, Industrie Anzeiger, No 74,
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ATS-21S82G

Sci-Mech Indus Civ Mar Engr
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Feed Force and Radial Force in Turning, by
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NTC 70-16917-13H

July 1971

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Sci -
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*BISI 4048

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1958, pp 85-97.

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1959. 9228779 pp 65-76
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May 65

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WEur - ~~France~~
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Econ - Industries
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Account of First Two Years of 1957-1961 Atomic
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31 Mar 71 SF

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FRENCH, per, Industries Atomiques, Vol VII, No 1/2,
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Sci - Mat & Met

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Measurement of Short Time Intervals in Nuclear
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Sci-NS
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FRENCH, per, Indust ~~RIE~~ Atomiques, Vol VII, No 1,2,
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*UKAEA-Risley-Tr-432

Sci - Nucl Sci

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GERMAN, per, Industrieblatt, Vol 62, No 10, 1962,
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CRL/T. 1475

Sci -
Sep 67

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Improvements in the Manufacture of Sodium
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ITALIAN, per, L'industria chimica, Vol VI, No 2,
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Sci - Chem
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SLA Tr 1626

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CSIRO-2940

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FRENCH, per, Ind Ceramique, No 492, 1957, pp
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AEC Tr 3652

Sci - Engr

Jun 59

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Silica, by J. Louvrier, I. A. Joinovitch.

FRENCH, per, Industrie Ceramique, No 510,
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Sci - Chem
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SLA 62-18217

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FRENCH, per, Industrie Ceramique, No 523,
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Sci
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Silicon Monoxide and Oxycarbides - Monox and Fibrox,
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CIA/FDD XX-614

Sci - Chem
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63-10574

Montemartini, C. and Losana, L.
ACTION OF MIXTURES OF OXYGEN AND NITROGEN
ON SOME ELEMENTS. 24 Aug 62, 13p. 8 refs.
Order from SLA \$1.60 63-10574

I. Montemartini, C.
II. Losana, L.

Trans. of [Industria Chimica] (Italy) 1926, v. 1,
p. 237-240.

DESCRIPTORS: *Oxygen, *Nitrogen, Mixtures, *Mag-
nesium compounds, *Aluminum compounds, *Calcium
compounds, *Titanium compounds, *Boron compounds,
Oxides, Nitrides, Combustion

(Chemistry--Inorganic, TT, v. 10, no. 1)

Office of Technical Services

Explosive Nitric Esters of Ethylene Glycol, by
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ITALIAN, per, L'Industria Chimica, Vol IV, 1929,
pp 990-999.

S.I.A. Tr Pool

Scientific - Chemistry
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ON THE INDUSTRIAL CHEMISTRY OF THE EX-
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SCRAPS, AND WASTES OF TOBACCOS: PROCESS
FOR THE PRODUCTION OF NICOTINE SULFATE.
[1962] 43p.
Order from K-H \$53.75 K-H 5009-a

Trans. of Industria Chimica (Italy) 1931, v. 6, no. 1,
p. 497-503.

DESCRIPTORS: *Chemical industry, *Nicotine, *To-
bacco, Processing, *Sulfates, Production.

(Unannounced)

- I. Bernardini, L.
- II. K-H-5009-a
- III. Title: Process ...
- IV. Kresge-Hooker Science
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ACTION OF THE SILENT ELECTRIC DISCHARGE
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Order from SLA \$2.60 62-14431

Trans. of Industria Chimica (Italy) 1931, v. 6,
p. 517-547.

DESCRIPTORS: Electric discharges, Ethylenes,
Carbon.

(Unannounced)

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II. Stratta, R.

Office of Technical Services

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ITALIAN, per, L'Industria Chimica, Vol VII, No 5,
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B. L. A. Tr 645/56

Sci - ~~Electrolysis~~
Aug 56 CTB/dex

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Order from SLA \$1.60 62-14428

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Trans. of Ind[ustria] Chim[ica] (Italy) 1933, v. 8,
p. 698-702.

DESCRIPTORS: Electric discharges, Ethylenes,
Hydrogen, Nitrogen, Argon, Acetylenes.

(Unannounced)

Office of Technical Services

The Ternary System: Copper-Silver-Cadmium, by L.
Losana, C. Goria, 15 pp.

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AEC Tr 1862

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Buccar, Maurice de.
LIQUID ACETYLENE (L'acetylene Liquide). [1962]
[6]p. (foreign text included) 3 refs.
Order from SLA SL 10 62-14411

Trans. from Industrie Chimique (France) 1937,
v. 24 [no. 282] p. 452.

DESCRIPTORS: Acetylenes, Liquefied gases.

(Unannounced)

62-14411

I. Buccar, M. de

Office of Technical Services

Security in the Laboratories and Plants of
Mineral Chemical Products, by Francis Barillet,
21 pp.

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S. L. A. Tr 557/56

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Sci - Chemistry
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Aug 56 CTS/GER

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Dec. 1956, pp 380-383

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Safety in Mineral Chemical Products Laboratories
and Plants, by F. Barillet, 8 pp

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SIA 3323

Sci - Chem

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Andon, André d'
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2 refs.

Order from SLA \$2.60

63-14596

Trans. of Industrie Chimique (France) 1946 [v. 33,
no. 10] p. 177-181.

DESCRIPTORS: *Mining engineering, *Economic geology,
*Salts, *France, Warfare, Damage, Labor, Personnel
management, Geology, Potassium, Minerals, Sources.

(Earth Sciences--Geology, TT, v. 10, no. 4)

63-14596

I. Andon, A. d'

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138-139, 1949.

Inedoc-T1749

Sci - Chem

Aug 58

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FRENCH, per, Industrie Chimique, Vol XLIII,
1956, pp 378-380.

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WHEAT - France

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Apr 62

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Hydrogen by the "Texaco" Process, by O. GOURLET
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34, 1957.

Assoc Tech Serv 66J15F

Sci - Chem
Aug 58

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The Part Played by Microorganisms in Certain
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BELGIUM, in part, Industrie Chim, Vol XXIII,
1958, pp 983-990.

Language Sv Bu

Sci - Chem

SLA 60-16222

Oct 60

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61-20892

Gaumond, P.

A MODERN PLANT FOR THE REMOVAL AND RECOVERY OF CARBON DIOXIDE CONTAINED IN A GASEOUS MIXTURE. [1961] 6p. (1 fig. omitted).
Order from SLA \$1.10

61-20892

Trans. of Industrie Chimique (France) 1959, v. 46, no. 499, p. 38-40.

DESCRIPTORS: Chemical engineering, *Chemical industry, France, Gases, *Carbon dioxide, Separation, Recovery

The plant has a maximum capacity of 250,000 m³/day of converted gas. It has operated since November 1958 yielding completely satisfactory results. (Author)

(Engineering--Chemical, TT, v. 7, no. 5)

I. Gaumond, P.

Office of Technical Services

THE AVOGADRO RSI REACTOR. [1961] 4p.
Order from STT \$2.00 STT-125-69

Trans. of l'Industrie Chimique (France) 1960 [v. 47]
Nov, p. 387.

DESCRIPTORS: Reactor theory, Design, *Research
reactors.

(Nuclear Physics--Nuclear Engineering, TT, v. 7,
no. 6)

62-12172

1. Title: Avogadro reactor
1. STT-125-69
- II. SCIENTECH, Scientific
and Technical Transla-
tions, Cleveland, Ohio

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Chassignolle, J. and Jarrault, B.
THE NEW KUHLMANN PROCESS FOR THE MANU-
FACTURE OF NITRIC ACID. [1963] 11p.
Order from ATS \$15.50 ATS-98Q66F

Trans. of Ind[ustrie] Chimique (France) 1962 [v. 49]
no. 537, p. 1-5.

DESCRIPTORS: *Nitric acid, Manufacturing methods.

(Engineering--Chemical, TT, v. 10, no. 1)

63-17167

1. Title: Kuhlmann process
- I. Chassignolle, J.
- II. Jarrault, B.
- III. ATS-98Q66F
- IV. Associated Technical Service, Inc., East Orange, N. J.

Office of Technical Services

Hende, A. Van den, Cottenie, A. H., and Jonghe,
P. de.

DETERMINATION OF MINERAL COMPONENTS IN
PLANTS. [1961] 12p. (2 diag. refs. omitted).

Order from SLA \$1.60

62-10411

Trans. of Industrie Chimique Belge, n.d., n.v.,
p. 35-41.

DESCRIPTORS: *Plants, *Minerals, Determination.

(Agriculture--Plant Cultivation, TT, v. 7, no. 9)

62-10411

I. Hende, A. Van den
II. Cottenie, A. H.
III. Jonghe, P. de

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The Problem of Sulphur in Coal, by G. Batta,
E. LeClerc, 2 pp.

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1937, pp 3-7.

S.L.A. Tr 416/1956

Sci - Chemistry *Fuels* 35,576

Jun 1956

Kerpel, R. G. van.
A STUDY OF THE COMPATIBILITY OF PLASTI-
CIZERS. [1963] 33p.
Order from K-H \$33.00 K-H 5309 I

Trans. of Ind[ustrie] Chim[ique] Belge, 1952, v. 17,
p. 9-20.

DESCRIPTORS: *Plasticizers, Compatibility.

(Chemistry, TT, v. 10, no. 2)

64-16756
63-17290

I. Kerpel, R. G. van
II. K-H-5309-I
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Experimental Contribution to the Study of the
Mechanism of the Explosion of Ammonium Nitrate,
by A. H. Delsemme, 4 pp.

FRENCH, ^{4p} ~~bk~~, L'Industrie Chimique Belge, Jun 1952,
pp 565, 566.

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Scientific - Chemistry

CTS 68/May 55

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Catalytic Hydrogenation in Organic Chemistry, by
A. de Cat, 19 pp.

FRENCH, per, Industrie Chim Belg, Vol XVII, 1952,
pp 652-659.

S.L.A. Tr 854/1956

Sci - Chemistry

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Boyer, A. F. and Lahouste, J.
CAN FISSURING OF COKE BE FORECAST IN THE
CONTROL LABORATORY? Sep 59 [8]p. 2 refs.
Order from SLA \$1.10 62-14522

Trans. of Industrie Chimique Belge 1954, v. 20,
spec. no, p. 29-32 (International Congress of Indus-
trial Chemistry (no. 27) [Brussels] Sep 54. Papers,
v. 2).

Another trans. is available from BISI 2 5s as
BISI-1575 [1960].

DESCRIPTORS: *Coke, Coal, Physical properties,
Quality control, Fracture (Mechanics).

For abstract see Technical Translations 3: 423, 1960.

(Engineering--Chemical, TT, v. 9, no. 12)

62-14522

I. Boyer, A. F.
II. Lahouste, J.
III. Title: International

BISI 1575

Office of Technical Services

Authors: J. R. Panek, J. S. Jorczak, H. Colon
Synthetic Rubber, Plastic Materials, Resins,
and Artificial Fibers, (AF 628609). UNCLASSIFIED

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FRENCH, per, ~~Chimie et Industrie~~, Vol XLI,
No 443, 1954, p 175. 114 D 163572

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Scientific - Chemistry

CTS 65/Feb 55

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Willems, J.

SULTONES: A REVIEW. [1964] 19p
Order from ATS \$13.75

ATS-44R74FL

Trans. of Ind[ustrie] Chim[ique] Belge, 1954, v. 19,
no. 9, p. 905-914.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-12686

- I. Willems, J.
- II. ATS-44R74FL
- III. Associated Technical
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Absorption Spectra in the Infrared of Silica
under its Different Forms and of the Hexagonal
Variety of Germanium Dioxide, by L. d'Or.

FRENCH, per, Ind Chim Belge, 27th Congress
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IESDOC-T2073
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RESEARCH, par, Ind Chimique Belge, Vol XI, No 1,
1955. CIA 650250

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Sci - Min/Met
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A description is given of a process for the preparation
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